



SEQUENCE LISTING

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<120> SOLUTION STRUCTURE OF TNFR-1 DD AND USES
THEREOF

<130> 16163-012001

<140> US 09/854,906

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<150> US 60/206,215

<151> 2000-05-22

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 112

<212> PRT

<213> Homo sapiens

<400> 1

Met Ala His Lys Pro Gln Ser Leu Asp Thr Asp Asp Pro Ala Thr Leu
1 5 10 15

Tyr Ala Val Val Glu Asn Val Pro Pro Leu Arg Trp Lys Glu Phe Val
20 25 30

Lys Arg Leu Gly Leu Ser Asp His Glu Ile Asp Arg Leu Glu Leu Gln
35 40 45

Asn Gly Arg Cys Leu Arg Glu Ala Gln Tyr Ser Met Leu Ala Thr Trp
50 55 60

Arg Arg Arg Thr Pro Arg Arg Glu Ala Thr Leu Glu Leu Leu Gly Arg
65 70 75 80

Val Leu Arg Asp Met Asp Leu Leu Gly Cys Leu Glu Asp Ile Glu Glu
85 90 95

Ala Leu Cys Gly Pro Ala Ala Leu Pro Pro Ala Pro Ser Leu Leu Arg
100 105 110

<210> 2

<211> 121

<212> PRT

<213> Homo sapiens

<400> 2

Met Glu Thr Val Ala Ile Asn Leu Ser Asp Val Asp Leu Ser Lys Tyr
1 5 10 15

Ile Thr Thr Ile Ala Gly Val Met Thr Leu Ser Gln Val Lys Gly Phe
20 25 30

Val Arg Lys Asn Gly Val Asn Glu Ala Lys Ile Asp Glu Ile Lys Asn

35	40	45
Asp Asn Val Gln Asp Thr Ala Glu Gln Lys Val Gln Leu Leu Arg Asn		
50	55	60
Trp His Gln Leu His Gly Lys Lys Glu Ala Tyr Asp Thr Leu Ile Lys		
65	70	75
Asp Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala Glu Lys Ile Gln Thr		
85	90	95
Ile Ile Leu Lys Asp Ile Thr Ser Asp Ser Glu Asn Ser Asn Phe Arg		
100	105	110
Asn Glu Ile Gln Ser Leu Val Leu Glu		
115	120	

<210> 3
 <211> 85
 <212> PRT
 <213> Homo sapiens

<400> 3

Gly Asn Leu Tyr Ser Ser Leu Pro Leu Thr Lys Arg Glu Glu Val Glu			
1	5	10	15
Lys Leu Leu Asn Gly Asp Thr Trp Arg His Leu Ala Gly Glu Leu Gly			
20	25	30	
Tyr Gln Pro Glu His Ile Asp Ser Phe Thr His Glu Ala Cys Pro Val			
35	40	45	
Arg Ala Leu Leu Ala Ser Trp Gly Ala Gln Asp Ser Ala Thr Leu Asp			
50	55	60	
Ala Leu Leu Ala Ala Leu Arg Arg Ile Gln Arg Ala Asp Ile Val Glu			
65	70	75	80
Ser Leu Cys Ser Glu			
85			

<210> 4
 <211> 99
 <212> PRT
 <213> Homo sapiens

<400> 4

Gly Ser His Met Ala Ala Pro Pro Gly Glu Ala Tyr Leu Gln Val Ala			
1	5	10	15
Phe Asp Ile Val Cys Asp Asn Val Gly Arg Asp Trp Lys Arg Leu Ala			
20	25	30	
Arg Glu Leu Lys Val Ser Glu Ala Lys Met Asp Gly Ile Glu Glu Lys			
35	40	45	
Tyr Pro Arg Ser Leu Ser Glu Arg Val Arg Glu Ser Leu Lys Val Trp			
50	55	60	
Lys Asn Ala Glu Lys Lys Asn Ala Ser Val Ala Gly Leu Val Lys Ala			
65	70	75	80
Leu Arg Thr Cys Arg Leu Asn Leu Val Ala Asp Leu Val Glu Glu Ala			
85	90	95	
Gln Glu Ser			

<210> 5
 <211> 85
 <212> PRT
 <213> Homo sapiens

<400> 5
 Met Asp Pro Phe Leu Val Leu Leu His Ser Val Ser Ser Ser Leu Ser
 1 5 10 15
 Ser Ser Glu Leu Thr Glu Leu Lys Phe Leu Cys Leu Gly Arg Val Gly
 20 25 30
 Lys Arg Lys Leu Glu Arg Val Gln Ser Gly Leu Asp Leu Phe Ser Met
 35 40 45
 Leu Leu Glu Gln Asn Asp Leu Glu Pro Gly His Thr Glu Leu Leu Arg
 50 55 60
 Glu Leu Leu Ala Ser Leu Arg Arg His Asp Leu Leu Arg Arg Val Asp
 65 70 75 80
 Asp Phe Glu Leu Glu
 85

<210> 6
 <211> 100
 <212> PRT
 <213> Homo sapiens

<400> 6
 Met Glu Ala Arg Asp Lys Gln Val Leu Arg Ser Leu Arg Leu Glu Leu
 1 5 10 15
 Gly Ala Glu Val Leu Val Glu Gly Leu Val Leu Gln Tyr Leu Tyr Gln
 20 25 30
 Glu Gly Ile Leu Thr Glu Asn His Ile Gln Glu Ile Asn Ala Gln Thr
 35 40 45
 Thr Gly Leu Arg Lys Thr Met Leu Leu Asp Ile Leu Pro Ser Arg
 50 55 60
 Gly Pro Lys Ala Phe Asp Thr Phe Leu Asp Ser Leu Gln Glu Phe Pro
 65 70 75 80
 Trp Val Arg Glu Lys Leu Lys Lys Ala Arg Glu Glu Ala Met Thr Asp
 85 90 95
 Leu Pro Ala Gly
 100

<210> 7
 <211> 97
 <212> PRT
 <213> Homo sapiens

<400> 7
 Met Asp Ala Lys Ala Arg Asn Cys Leu Leu Gln His Arg Glu Ala Leu
 1 5 10 15
 Glu Lys Asp Ile Lys Thr Ser Tyr Ile Met Asp His Met Ile Ser Asp
 20 25 30
 Gly Phe Leu Thr Ile Ser Glu Glu Lys Val Arg Asn Glu Pro Thr
 35 40 45
 Gln Gln Gln Arg Ala Ala Met Leu Ile Lys Met Ile Leu Lys Lys Asp
 50 55 60
 Asn Asp Ser Tyr Val Ser Phe Tyr Asn Ala Leu Leu His Glu Gly Tyr
 65 70 75 80
 Lys Asp Leu Ala Ala Leu Leu His Asp Gly Ile Pro Val Val Ser Ser
 85 90 95
 Ser

<210> 8

<211> 111
 <212> PRT
 <213> Homo sapiens

<400> 8
 Ala His Lys Pro Gln Ser Leu Asp Thr Asp Asp Pro Ala Thr Leu Tyr
 1 5 10 15
 Ala Val Val Glu Asn Val Pro Pro Leu Arg Trp Lys Glu Phe Val Arg
 20 25 30
 Arg Leu Gly Leu Ser Asp His Glu Ile Asp Arg Leu Glu Leu Gln Asn
 35 40 45
 Gly Arg Cys Leu Arg Glu Ala Gln Tyr Ser Met Leu Ala Thr Trp Arg
 50 55 60
 Arg Arg Thr Pro Arg Arg Glu Ala Thr Leu Glu Leu Leu Gly Arg Val
 65 70 75 80
 Leu Arg Asp Met Asp Leu Leu Gly Cys Leu Glu Asp Ile Glu Glu Ala
 85 90 95
 Leu Cys Gly Pro Ala Ala Leu Pro Pro Ala Pro Ser Leu Leu Arg
 100 105 110

<210> 9
 <211> 111
 <212> PRT
 <213> Homo sapiens

<400> 9
 Glu Thr Val Ala Ile Asn Leu Ser Asp Val Asp Leu Ser Lys Tyr Ile
 1 5 10 15
 Thr Thr Ile Ala Gly Val Met Thr Leu Ser Gln Val Lys Gly Phe Val
 20 25 30
 Arg Lys Asn Gly Val Asn Glu Ala Lys Ile Asp Glu Ile Lys Asn Asp
 35 40 45
 Asn Val Gln Asp Thr Ala Glu Gln Lys Val Gln Leu Leu Arg Asn Trp
 50 55 60
 His Gln Leu His Gly Lys Lys Glu Ala Tyr Asp Thr Leu Ile Lys Asp
 65 70 75 80
 Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala Glu Lys Ile Gln Thr Ile
 85 90 95
 Ile Leu Lys Asp Ile Thr Ser Asp Ser Glu Asn Ser Asn Phe Arg
 100 105 110